

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 1    | (optic\$ near demultiplexer\$ near MMI)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/05/19 08:55 |
| L2    | 8    | (optic\$ near multiplexer\$ near MMI)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/05/19 08:59 |
| L3    | 2    | (optic\$ near multiplexer\$) and (multimode near interference near waveguide)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/05/19 08:58 |
| L4    | 6    | (optic\$ near multiplexer\$ near MMI) and (extinction near ratio)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/05/19 08:59 |
| L5    | 0    | (optic\$ near multiplexer\$ near MMI) and (extinction near ratio) and (wavelength near cutoff) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/05/19 09:00 |
| L6    | 0    | (optic\$ near multiplexer\$) and (extinction near ratio) and (wavelength near cutoff)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/05/19 09:00 |

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| L2    | 8    | (optic\$ near multiplexer\$ near MMI)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/05/19 08:59 |
| L3    | 2    | (optic\$ near multiplexer\$) and (multimode near interference near waveguide)                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/05/19 08:58 |
| L4    | 6    | (optic\$ near multiplexer\$ near MMI) and (extinction near ratio)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/05/19 08:59 |
| L5    | 0    | (optic\$ near multiplexer\$ near MMI) and (extinction near ratio) and (wavelength near cutoff) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/05/19 09:00 |
| L6    | 0    | (optic\$ near multiplexer\$) and (extinction near ratio) and (wavelength near cutoff)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2005/05/19 09:00 |